Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-28. (Canceled)

29. (Currently Amended) A computer-readable medium having stored thereon a plurality of instructions, said plurality of instructions when executed by a computer, cause said computer to perform:

sharing a GPRS communications module between a primary processor system that operates as a host system and a secondary processor system that can share control of the GPRS communications module with the primary processor system to allow the secondary processor system to utilize the GPRS communications module.

30. (Original) The computer-readable medium of claim 29, having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform:

routing GPRS communications between the primary processor system and the GPRS communications module via a sharing module; and

routing GPRS communications between the secondary processor system and the GPRS communications module via the sharing module.

31. (Original) The computer-readable medium of claim 30, having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform:

presenting the GPRS communications module as a slave device; and presenting the primary processor system and secondary processor system as master devices to the GPRS communications module.

32. (Original) The computer-readable medium of claim 30, having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform selecting whether to service either GPRS communications of the primary processor system or the secondary processor system.

33. (Original) The computer-readable medium of claim 30, having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform translating GPRS data packets between a first transport mode and a second transport mode.

34. (Original) The computer-readable medium of claim 33, wherein the first transport mode includes a universal serial bus (USB), an RS-232 connection, Firewire, and mPCI; and wherein the second transport mode includes a universal serial bus (USB), an RS-232 connection, Firewire, and mPCI.

35. (Currently Amended) The computer-readable medium of claim [[35]] 33, wherein the sharing module, the primary processor system and the secondary processor system are included in a notebook computer.

36. (Original) The computer-readable medium of claim 34, wherein the sharing module is integrated into the secondary processor system; and wherein the secondary processor system is a low-power computer system and the primary processor system is a main CPU/OS computer system.

37. (Original) The computer-readable medium of claim 34, wherein the sharing module is integrated into the secondary processor system, and the secondary processor system is a multi-function GPRS enabled device; and wherein the primary processor system includes a notebook, a tablet, a laptop, and a desktop computer system.

38. (Original) The computer-readable medium of claim 37, wherein the sharing module is integrated with a secondary controller of the secondary processor system.

39. (Original) The computer-readable medium of claim 34, wherein the sharing module is included in the primary processor system.

40. (Original) The computer-readable medium of claim 30, wherein the

GPRS module communicates with one or more secondary GPRS devices via a GPRS network.

41. (Original) The computer-readable medium of claim 30, wherein the sharing module communicates with a USB host controller and a GPRS module.

42. (Original) The computer-readable medium of claim 30, having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform switching control between the primary processor system and secondary processor system, upon the occurrence of an event, wherein the event includes opening of a computer lid, receiving a data message by the first processor system, receiving a data message by the second processor system, closing a computer lid, and receiving a switch command.

43. (Currently Amended) An apparatus, comprising:

a GPRS sharing module;

a GPRS communications module connected to the GPRS sharing module;

a primary processor system connected to the GPRS sharing module; and

a secondary processor system connected to the GPRS sharing module, wherein the GPRS sharing module is configured to allow the primary processor system and secondary processor system to share control of a host controller of the GPRS communications module to allow the secondary processor system to utilize the GPRS communications module.

44. (Original) The apparatus of claim 43, wherein the sharing module routes GPRS communications between the primary processor system and the GPRS communications module via a sharing module; and routes GPRS communications between the secondary processor system and the GPRS communications module via the sharing module.

45. (Original) The apparatus of claim 44, wherein the sharing module presents the GPRS communications module as a slave device; and presents the primary processor system and secondary processor system as master devices to the GPRS communications module.

46. (Original) The apparatus of claim 44, wherein the sharing module selects whether to service GPRS communications either of the primary processor system or the secondary processor system.

47. (Original) The apparatus of claim 44, wherein the sharing module translates all GPRS packets between a first transport mode and a second transport mode.

48. (Original) The apparatus of claim 47, wherein the first transport mode includes a universal serial bus (USB), an RS-232 connection, Firewire, and mpCI; and wherein the second transport mode includes a universal serial bus (USB), an RS-232 connection, Firewire, and mPCI.

49. (Original) The apparatus of claim 43, wherein the sharing module, the primary processor system and the secondary processor system are included in a notebook computer.

50. (Original) The apparatus of claim 48, wherein the sharing module is integrated into the secondary processor system; and wherein the secondary processor system is a low-power computer system and the primary processor system is a main CPU/OS computer system.

51. (Original) The apparatus of claim 48, wherein the sharing module is integrated into the secondary processor system, and the secondary processor system is a multi-function GPRS enabled device; and wherein the primary processor system includes a notebook, a tablet, a laptop, and a desktop computer system.

52. (Original) The apparatus of claim 51, wherein the sharing module is integrated with a secondary controller of the secondary processor system.

53. (Original) The apparatus of claim 48, wherein the sharing module is included in the primary processor system.

54. (Original) The apparatus of claim 43, wherein the GPRS module communicates with one or more secondary GPRS devices via a GPRS network.

55. (Original) The apparatus of claim 44, wherein the sharing module communicates with a USB host controller and a GPRS module.

56. (Original) The apparatus of claim 43, wherein the sharing module switches control of the GPRS module between the primary processor system and secondary processor system, upon the occurrence of an event, wherein the event includes opening of a computer lid, receiving a data message by the first processor system, receiving a data message by the second processor system, closing a computer lid, and receiving a switch command.

57. (Currently Amended) An apparatus, comprising:

a first hardware interface coupled with a primary processor system;

a sharing module coupled to the universal serial bus hardware interface, wherein the sharing module allows a GPRS ~~wireless~~ communications module to be shared between [[a]] the primary processor system and a secondary processor system; and

a second hardware interface coupled to the sharing module coupled with the secondary processor system.

58. (Original) The apparatus of claim 57, wherein the sharing module includes: a GPRS NDIS driver to receive and send data packets with the second hardware interface; and a USB function driver to receive and send the data packets with the first

hardware interface.

59. (Original) The apparatus of claim 58, wherein the USB function driver includes a protocol translator to translate between RNDIS and NDIS.

60. (Original) The apparatus of claim 59, wherein the sharing module is a GPRS sharing module.